



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 12, 1982

Mr. Norm Stout  
Utah Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: BMG Federal #1  
Section 8-T16S-R26E  
Grand County, Utah

Dear Mr. Stout:

Enclosed please find one copy of the APD/MSUOP for the above-referenced well.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

A handwritten signature in dark ink, appearing to read 'Paul Urban'.

Paul Urban  
Environmental Scientist

PU/BS  
Enclosure/as stated

**RECEIVED**  
NOV 15 1982

DIVISION OF  
OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

TXO Production Corp. Attn: Paul Urban

## 3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1140' FNL 2453' FWL Section 8-T16S-R26E

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 31 miles NW of Mack, Colorado

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1140'

## 16. NO. OF ACRES IN LEASE

2560'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

---

## 19. PROPOSED DEPTH

6050'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7090'

## 22. APPROX. DATE WORK WILL START\*

December 25, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	Conductor	40	2 yards
12 1/4"	9 5/8"	36#	300'	160 sacks
8 3/4"	7"	20#	1600'	200 sacks
6 1/4"	4 1/2"	10.5#	6050'	150 sacks

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Ronald E. Dashner  
Ronald E. Dashner

TITLE District Drilling Engineer

DATE 11/12/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 11-17-82  
BY: [Signature]

9-331 C ADDENDUM  
BMG Federal #1  
Section 8-T16S-R26E  
Grand County, Utah

1. SURFACE FORMATION: Mesaverde

2. ESTIMATED FORMATION TOPS:

Buck Tongue	890'
Castlegate	1190'
Mancos	1390'
Dakota	5740'
Morrison	5980'
Total Depth	6050'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zone: Dakota 5740'

Water may be encountered in the Mesaverde and Castlegate Formations.

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1100 psi), will be installed. See Exhibit 1.

B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.

C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.

D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

6. MUD PROGRAM:

0'-300' Air or air mist. If necessary, will use spud mud at 8.8-9.2#/gal., vis. 28-32 sec. API.

300'-TD Air or air mist. If necessary, will use 3% KCl mud at 8.6-8.8 wt., vis 35-45 sec. API.

7. AUXILIARY EQUIPMENT:

A. A kelly cock will be used.

B. A float valve will be run in the drill string above the bit.

C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

A. No coring is anticipated.

B. GR from surface to TD, DISFL from TD to intermediate pipe, SNP-FDC-GR-CAL from TD to 2000' above TD. If logged wet, FDC-CNL-GR-CAL from TD to 2000' above TD.

C. No DST's are planned.

9. ABNORMAL CONDITIONS:

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H<sub>2</sub>S are expected.

C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.

10. ANTICIPATED STARTING DATES:

Start location construction	December 25, 1982
Spud date	January 5, 1983
Complete drilling	January 15, 1983
Completed, ready for pipeline	January 30, 1983

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

TXO PRODUCTION CORP.  
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: November 11, 1982

WELL NAME: BMG Federal #1

LOCATION: 1140' FNL, 2453' FWL, Section 8-T16S-R26E, Grand County, Utah.

FEDERAL OIL & GAS LEASE NO.: U-05015

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 1140' FNL and 2453' FWL in Section 8-T16S-R26E.
- B. Route and distance from nearest town or locatable reference point to where well access route leaves main road: From Mack, Colorado, proceed west 2.3 miles on State Highway 6 & 50 to Eight Road in Colorado. Turn right on Eight Road and proceed north 2.7 miles. Turn left on "S" Road and proceed west 3.0 miles to a curve. Continue northwest for 3.1 miles to a fork. Take the left fork and proceed 3.4 miles to a fork. Take the left fork and proceed 3.1 miles to a fork. Take the right fork and continue 1.8 miles to a fork. Take the right fork and proceed for 1.6 miles to a fork. Take the left fork and proceed 3.1 miles to the Credo Federal "A" #1 location. The access road begins here and proceeds south.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: The existing roads should not require any upgrading. During wet periods, some maintenance may be required to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate watering the road to control dust.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road, approximately 1.2 miles long, will be constructed in an north-south direction between the existing road and the west side of the pad. The proposed road will be 18-20 feet wide with a grade of 8% or less, with short sections (300+) of 10%. The road is on a slope of approximately 30%, with several drainages requiring low-water crossings or culverts (selections will be made during the surface inspection with representatives from the BLM and MMS). There will be no cattleguards, gates or cutting fences. Refer to Exhibit 4. A formal right-of-way application is included at the end of the APD/MSUOP.

3. LOCATION OF EXISTING WELLS

Exhibit 5 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Abandoned Wells-None
- C. Temporarily Abandoned Wells-None
- D. Disposal Wells-None
- E. Drilling Wells-None
- F. Producing Wells- TXO Credo Federal #1 Sec. 5-T16S-R26E  
TXO Credo Federal "A" #1 Sec. 5-T16-R26E  
TXO Moxa Federal #1 Sec. 9-T16S-R26E
- G. Shut-in Wells-None
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. Exhibit 5 is a one-mile radius map locating the following existing facilities owned by the lessee/operator:

- 1. Tank Batteries -None
- 2. Production Facilities- TXO Credo Federal #1 Sec. 5-T16S-R26E  
TXO Credo Federal "A" #1 Sec. 5-T16S-R26E  
TXO Moxa Federal #1 Sec. 9-T16S-R26E
- 3. Oil Gathering Lines-None
- 4. Gas Gathering Lines-None
- 5. Injection Lines-None
- 6. Disposal Lines-None

B. If new facilities are contemplated, in the event of production, show:

- 1. Proposed location and attendant lines in relation to the well pad. Refer to Exhibit 6.
- 2. Dimensions of facilities: Refer to Exhibit 6.
- 3. The production facilities will include a produced water pit, a blowdown pit, separator, and, if necessary, a dehydrator. These facilities will be painted either a dark green or light tan in accordance with BLM-specified colors for the Book Cliffs area. The facilities will be located as shown on Exhibit 6. The pit will be located in cut, will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oil field service company using standard oil field materials.
- 4. Protective devices and measures to protect livestock and wildlife: The water production pits will be fenced with four strands barbed wire to protect livestock and wildlife.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from West Salt Wash in Colorado.
- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler, along the route shown in green on Exhibit 3.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Prior to constructing location, vegetation will be stripped and this material will be stockpiled along the south side of the pad. Approximately 6" of topsoil will be stockpiled on the south side of the pad for later use during rehabilitation on the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify if from Federal or Indian Land: The affected land is federal and under the management of the Bureau of Land Management.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Materials other than that supplied by cuts on location should not be required to construct the pad and road. Approximately 16,594 cubic yards of material will be derived from cuts on location and approximately 7,180 cubic yards of fill are needed. Refer to Exhibit 7a.
- D. Show any needed access roads crossing Federal or Indian Lands: The access road will cross BLM administered lands in Section 5-T16S-R26E. Refer to Exhibit 4.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.

- F. Protective Devices: The flare pit (if necessary) will be fenced with four strands of barbed wire and flagged to protect animals. The dilling reserve pit will be fenced on three sides during drilling, and on the fourth side prior to the rig moving off location.
- G. Statement regarding proper cleanup when rig moves out. When the rig moves out, all trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7b.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 7a.
- C. Rig orientation, parking area: Refer to Exhibit 7a.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 4 inch layer of bentonite will be used as a lining for the pit.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, levelling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be dried and backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.

In the event the well is not commercially productive, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disked and reseeded with a BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.

- B. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- C. If any oil is in the pit, it will be removed or overhead flagging will be installed.



- D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately February 1, 1983, and will be completed within approximately one year.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The location is on a relatively steep north facing slope. The soil in the area consists of a silty loam. Vegetation accounts for approximately 60 percent of the ground cover and is comprised of pinyon pine, juniper, oak, brush, and native grasses in the area include deer, small mammals, and several bird species. No endangered species are known to occur in the area.
- B. Other surface-use activities and surface ownership of all involved lands: The affected land is federally owned. The primary land uses in the area are oil and gas production and ranching.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. An ephemeral stream flows through Prairie Canyon. An archeological survey has been performed and results forwarded to the Moab BLM office.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner  
District Drilling Engineer  
TXO Production Corp.  
1800 Lincoln Center Building  
1660 Lincoln Street  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

Paul Urban  
Environmental Scientist  
TXO Production Corp.  
1800 Lincoln Center Building  
1660 Lincoln Street  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 429-2908 - Residence

13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: November 11, 1982

  
\_\_\_\_\_  
R.E. Dashner  
District Drilling Engineer

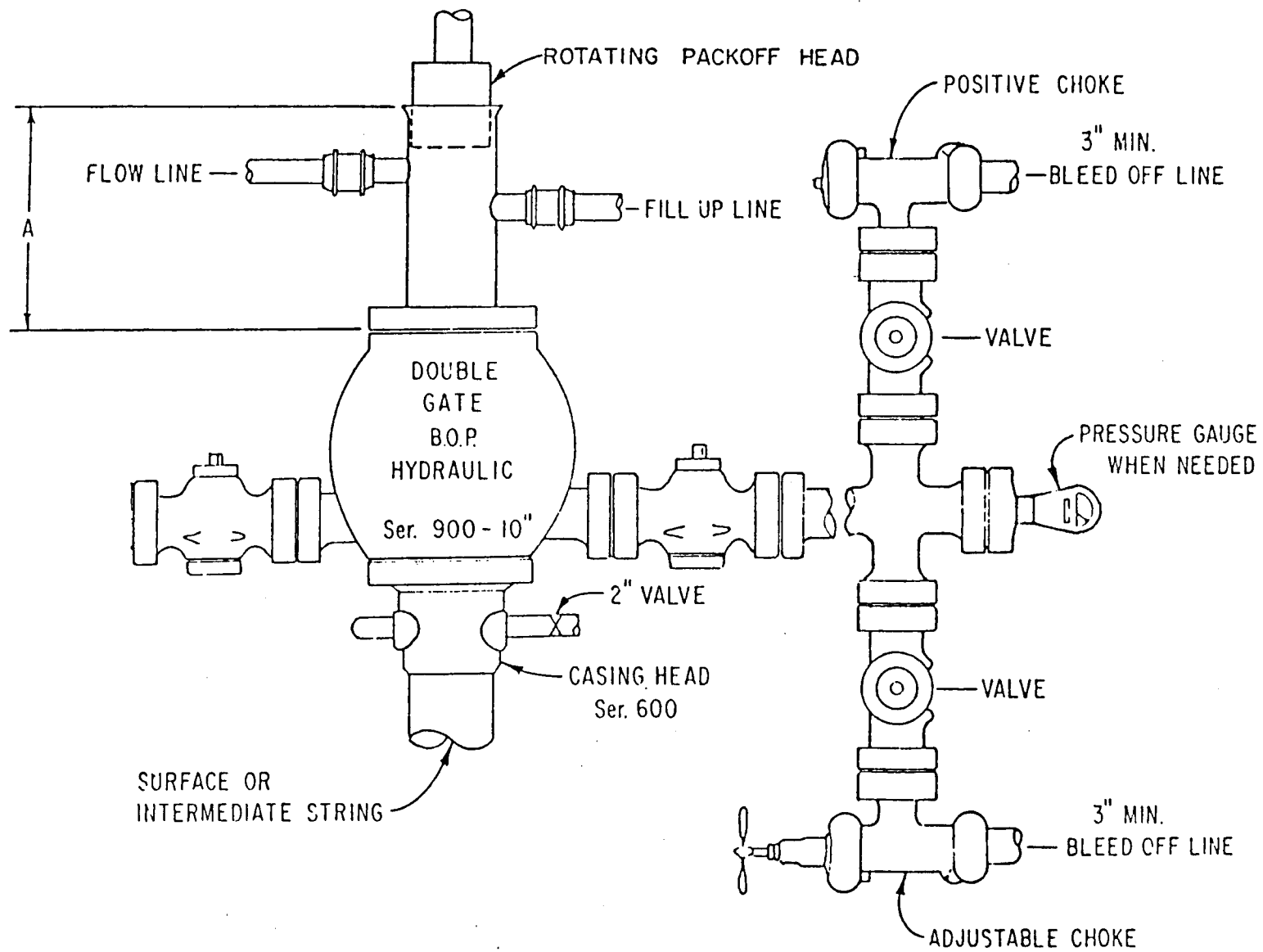
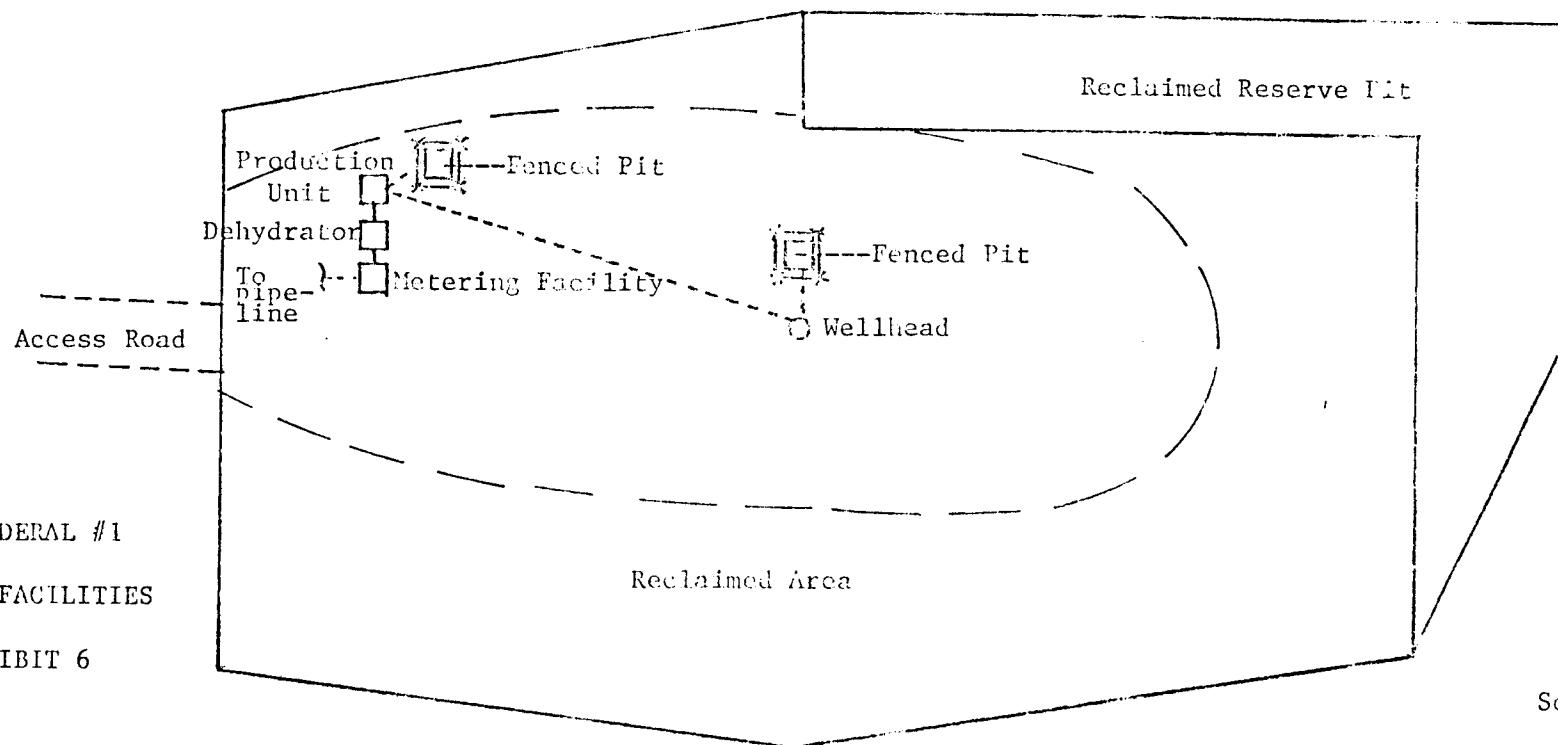


EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM

BMG FEDERAL #1  
PRODUCTION FACILITIES  
EXHIBIT 6



Scale: 1"=50'

- 1) Pits will be 10' x 10' x 6' deep and will be surrounded by fence.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted high/low safety shutdown system will be installed.
- 5) The separator will be an ASME coded vessel.

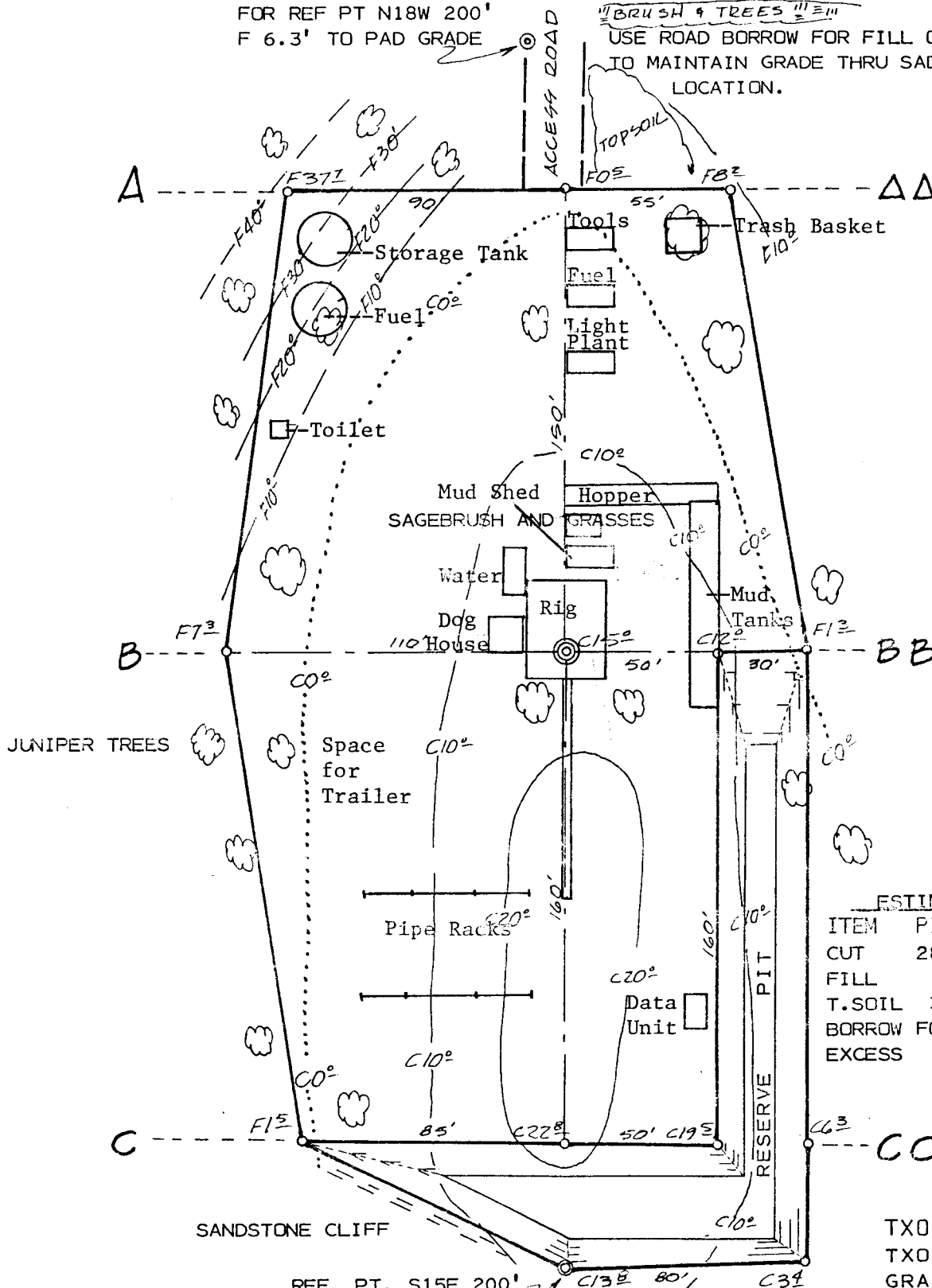
# EXHIBIT # 7A

PIT & PAD LAYOUT  
TXO BMG FEDERAL #1

SET REBAR & CAP WITH STEEL POST ALONGSIDE  
FOR REF PT N18W 200'  
F 6.3' TO PAD GRADE

BRUSH & TREES

USE ROAD BORROW FOR FILL ON ACCESS ROAD  
TO MAINTAIN GRADE THRU SADDLE NORTH OF  
LOCATION.



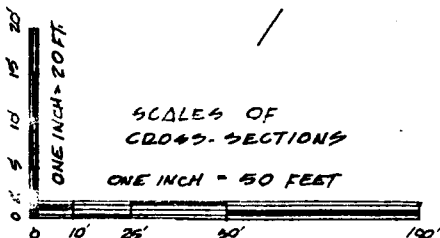
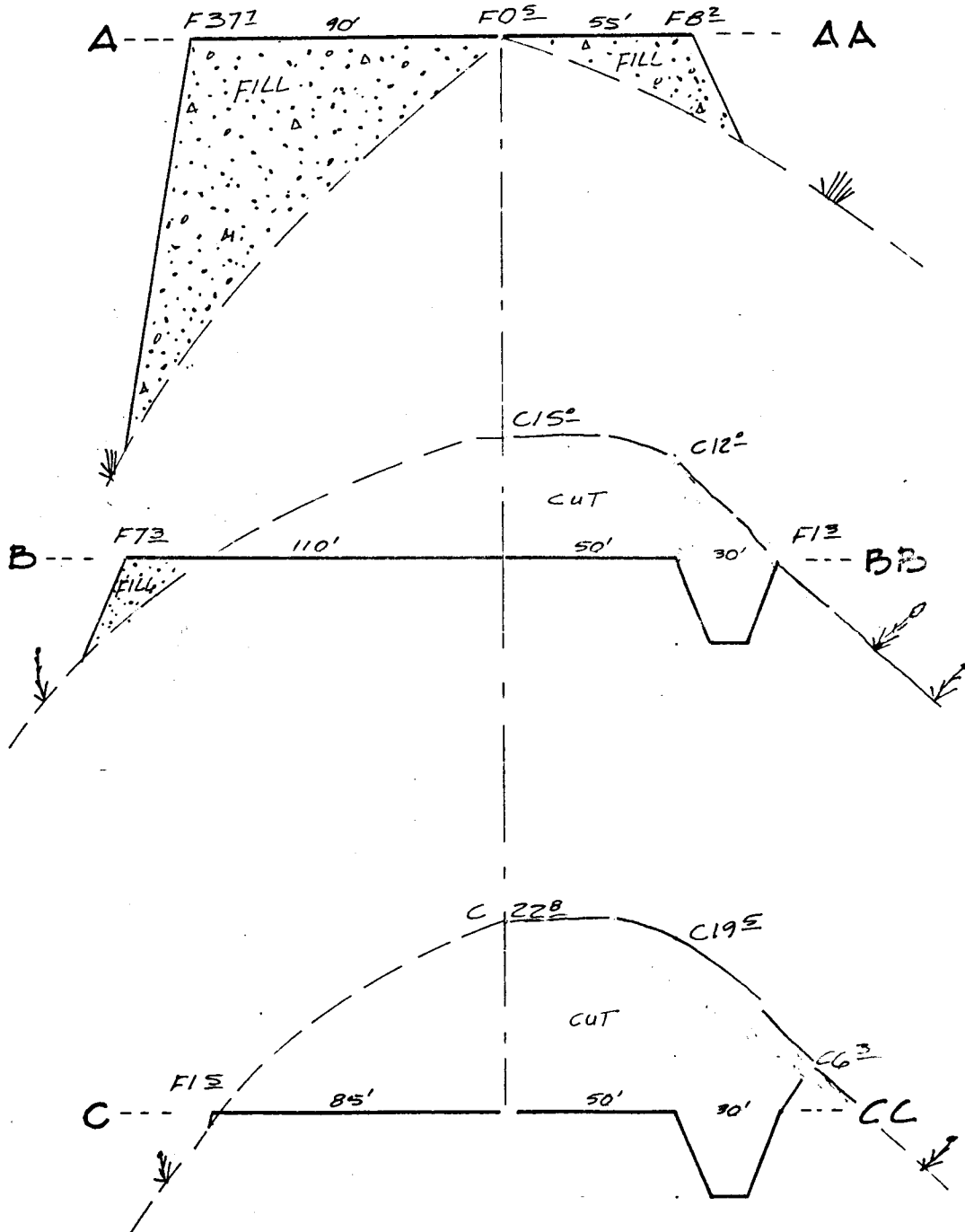
## ESTIMATED QUANTITIES

ITEM	PIT	PAD	TOTAL
CUT	2824	13770	16594
FILL	0	7180	7180
T.SOIL	340	1740	2080
BORROW FOR ROAD.			6600
EXCESS			734

TXO PRODUCTION CORP.  
TXO BMG FEDERAL # 1  
GRAND COUNTY, UTAH

PREPARED BY  
ENERGY SURVEYS & ENGR.

EXHIBIT # 7B  
CROSS-SECTIONS



TXO PRODUCTION CORP.  
CROSS-SECTIONS OF THE  
TXO BMG FEDERAL # 1  
GRAND COUNTY, UTAH

Application for Right-of-way  
Under the  
Federal Land Policy and Management Act

Serial Number \_\_\_\_\_  
Date & Time Recorded \_\_\_\_\_

TXO Production Corp. hereby applies for a right-of-way across public lands pursuant to Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761) (FLPMA), the Mineral Leasing Act of February 25, 1920 (30 U.S.C. 185) as amended by the Act of November 16, 1973 (87 U.S.C 576) and the regulations in 43 CFR Group 2800. TXO Production Corp. agrees that the right-of-way, if approved, will be subject to the terms and conditions contained in the above authority.

TXO Production Corp. is qualified to do business in the State of Utah. The Corporate Qualification Number for TXO Production Corp. registered with the New Mexico State Office of the Bureau of Land Management, is NM-43000.

This application is for a right-of-way for an access road.

I. ACCESS ROADS

- a. The right-of-way will provide access to the well referenced in the APD/MSUOP. Please refer to Map 1.

The existing road will not require upgrading. However, during wet periods some maintenance may be required to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate watering the road to control dust.

Further information regarding maintenance and construction of the access road may be found in the APD/MSUOP (see Sections 2 and 10).


- b. The requested right-of-way is located in Grand County, Utah. Legal description follows:

Section 5 -T 16S -R 26E

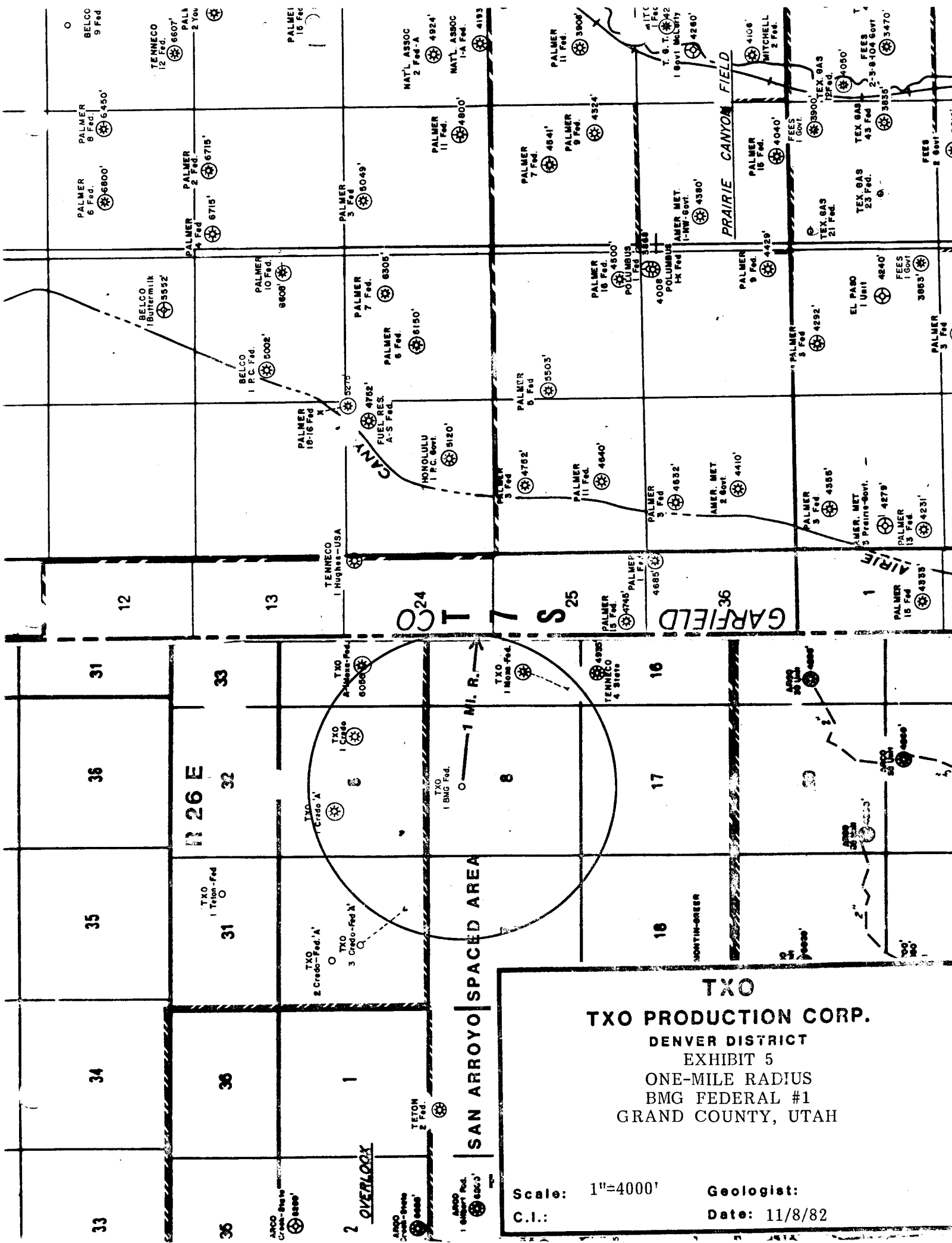
- c. The total length of the requested right-of-way is 0.8 mile. A check for \$ 70.00 will be submitted during the surface inspection of the well and right-of-way route. The check includes \$50.00 for the filing fee and \$20.00 for the monitoring fee.
- d. TXO Production Corp. is exempt from rental payment for access roads per 43 CFR 2803.1-2.

I hereby certify, that I am of legal age and have the authority to execute right-of-way applications for TXO Production Corp., that TXO Production Corp. is authorized to do business in the State of Utah and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Date November 12, 1982

  
\_\_\_\_\_  
Charles K. Curlee  
Environmental Manager





TXO

TXO PRODUCTION CORP.

DENVER DISTRICT

EXHIBIT 5

ONE-MILE RADIUS

BMG FEDERAL #1

GRAND COUNTY, UTAH

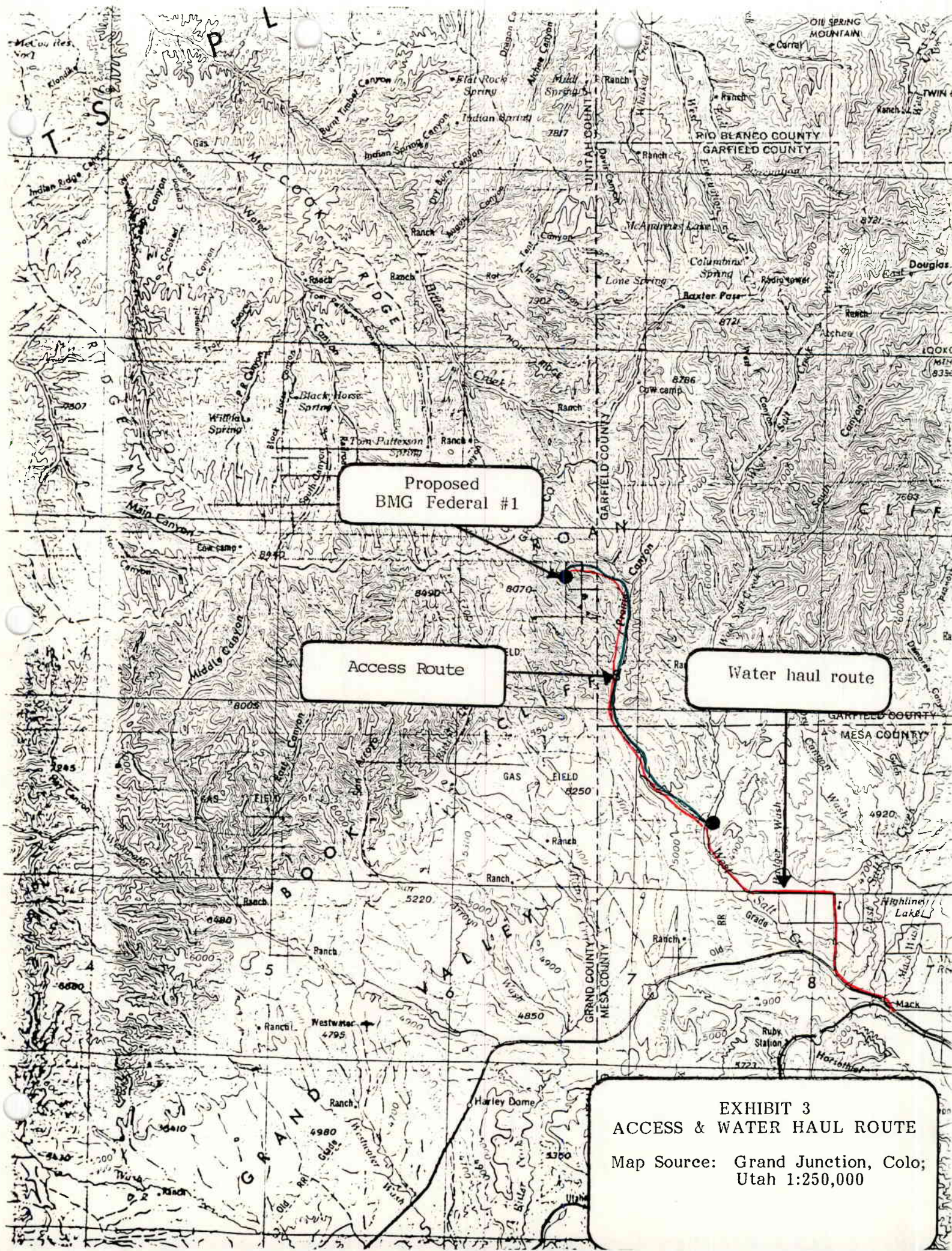
Scale: 1"=4000'

C.I.:

Geologist:

Date: 11/8/82





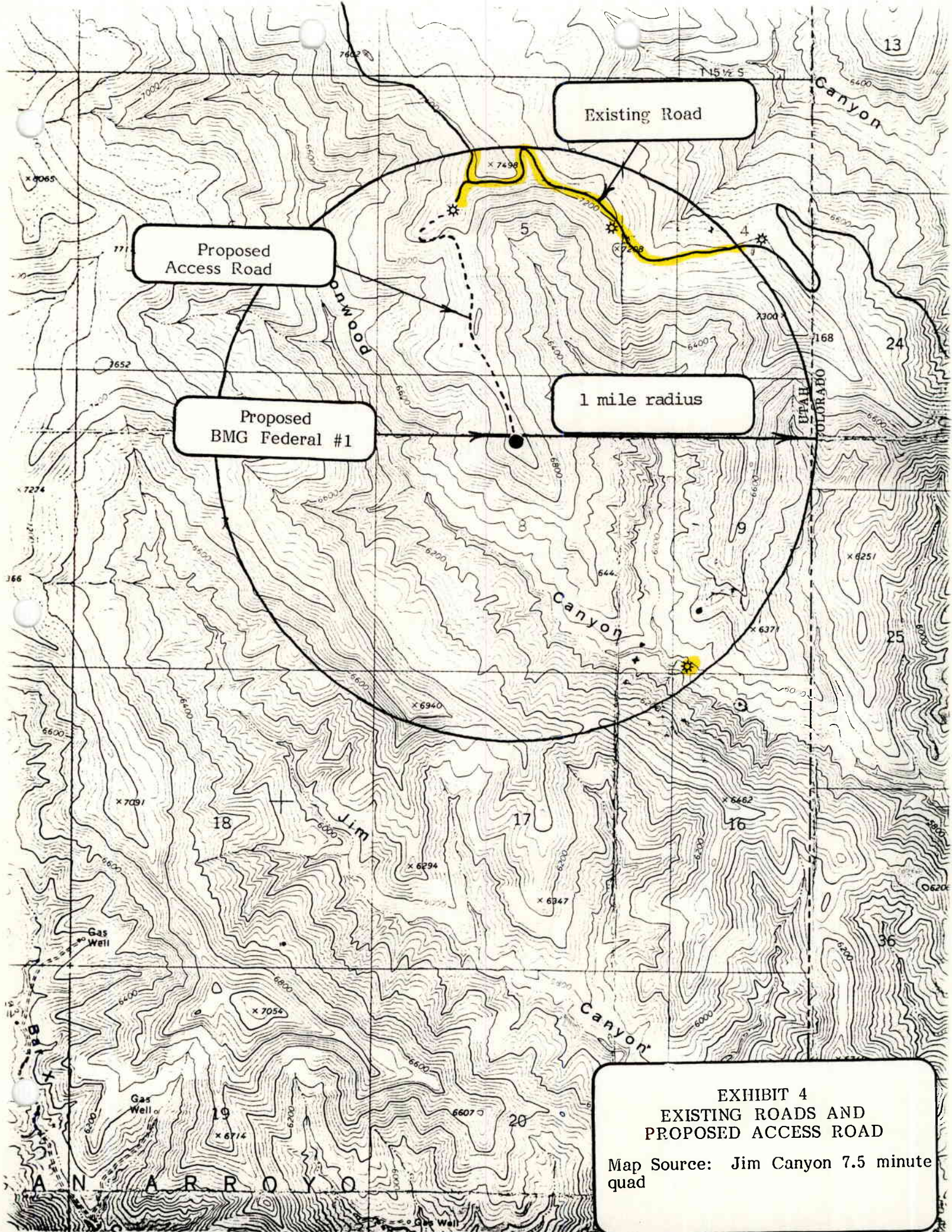
Proposed  
BMG Federal #1

Access Route

Water haul route

EXHIBIT 3  
ACCESS & WATER HAUL ROUTE  
Map Source: Grand Junction, Colo;  
Utah 1:250,000







Lease Line

Proposed  
Right-of-Way  
(red)

Proposed  
BMG Federal #1

MAP 1  
RIGHT-OF-WAY ROUTE

Map Source: Jim Canyon  
7.5 minute quad.

Cottonwood

Canyon

UTAH  
COLORADO

Canyon

Jim

Canyon

SAN ARROYO



OPERATOR TXO PRODUCTION CORP DATE 11-17-82

WELL NAME BMG FED #1

SEC NE NW 8 T 16S R 26E COUNTY GRAND

43-019-31017  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input checked="" type="checkbox"/> HL	<input type="checkbox"/>
<input type="checkbox"/> NID	<input checked="" type="checkbox"/> PI	<input type="checkbox"/>
<input type="checkbox"/> MAP	<input checked="" type="checkbox"/> <i>HL</i>	<input type="checkbox"/>

PROCESSING COMMENTS:

location commits section to lay down 370 drilling units.  
No gas wells within 2.500'

RS\*

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT

☒ c-3-a 107-1 2-11-85  
CAUSE NO. & DATE

☐ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☒ ORDER 107-1 2-11-65

☐ UNIT \_\_\_\_\_

☐ c-3-b

☐ c-3-c

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

November 17, 1982

TXO Production Corporation  
Attn: Paul Urban  
1800 Lincoln Center  
Denver, Colorado 80264

RE: Well No. BMG Federal #1  
NENW Sec. 8, T. 16S, R.26E  
Grand County, Utah

Dear Mr. Urban:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 107-1 dated February 11, 1965.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

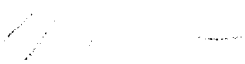
CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31017.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

TXO Production Corp. Attn: Paul Urban

## 3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, CO 80264

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1140' FNL 2453' FWL Section 8-T16S-R26E

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 31 miles NW of Mack, Colorado

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1140'

## 16. NO. OF ACRES IN LEASE

2560'

## 18. DISTANCE FROM PROPOSED\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

---

## 19. PROPOSED DEPTH

6050'

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7090'

## 22.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16"	Conductor	40	2 yards
12 1/4"	9 5/8"	36#	300'	160 sacks
8 3/4"	7"	20#	1600'	200 sacks
6 1/4"	4 1/2"	10.5#	6050'	150 sacks

RECEIVED  
MAY 17 1983  
DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Ronald E. Dashner*  
Ronald E. Dashner

TITLE District Drilling Engineer

DATE 11/12/82

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

*W. W. Martin*

CONDITIONS OF APPROVAL, IF ANY:

*for*  
TITLE

E. W. Guyan

District Oil &amp; Gas Supervisor

DATE

MAY 16 1983

NOTICE OF APPROVAL

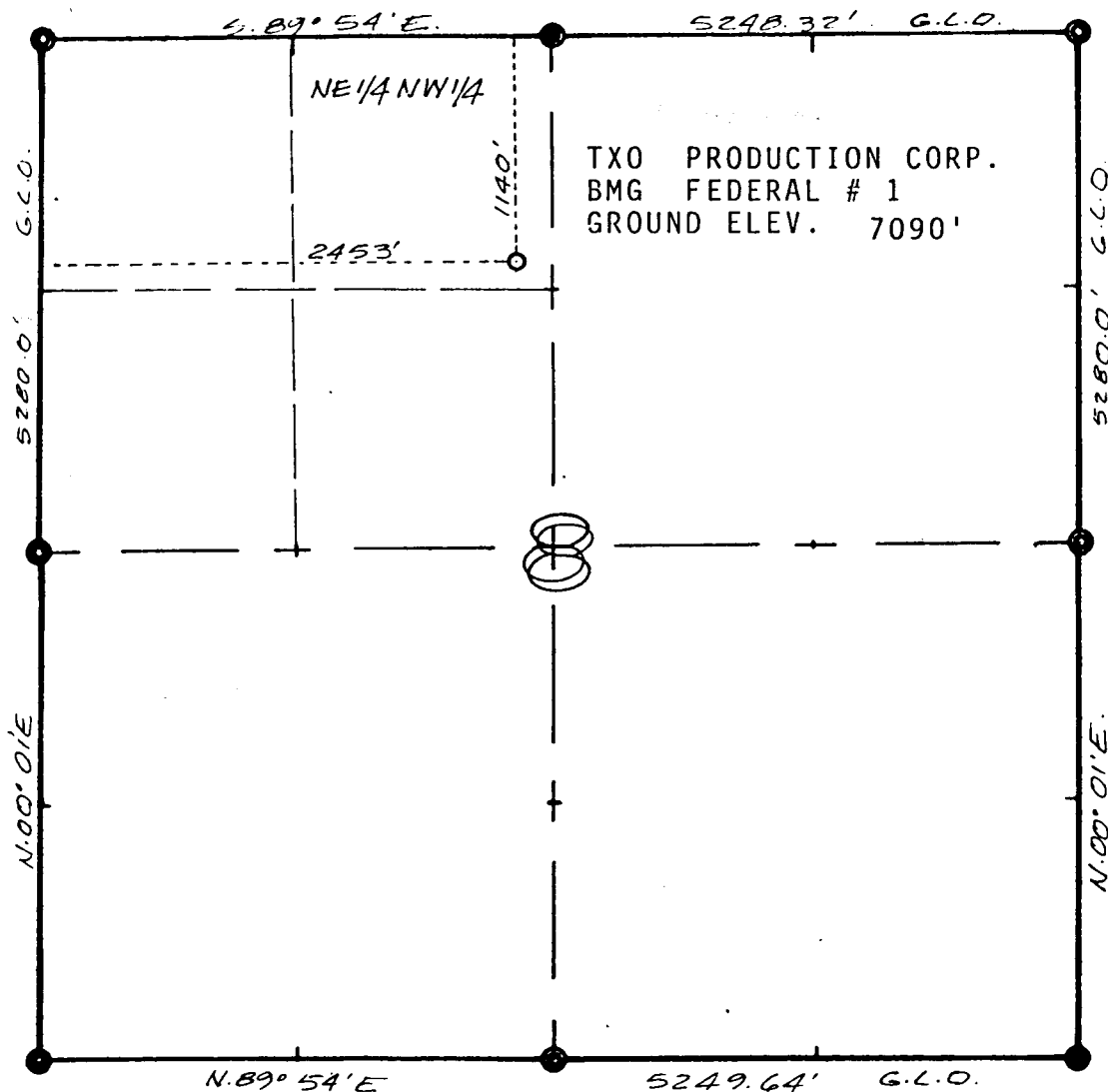
CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4  
DATED 1/1/80

8 state 016



SEC. 8, T. 16 S., R. 26 E. OF THE S.L.M.

EXHIBIT #2



LEGEND

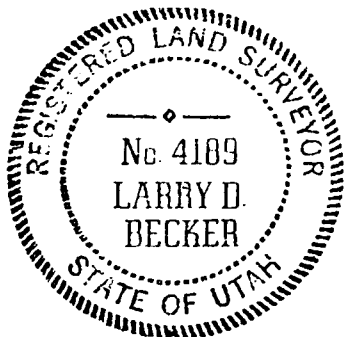
- STANDARD LOCATION OF G.L.O. CORNERS.
- G.L.O. CORNERS FOUND.
- WELL LOCATION STAKED.

REFERENCE DOCUMENTS.

1926 GLO PLAT  
JIM CANYON, UTAH  
QUADRANGLE, USGS

BEARINGS ARE BASED ON THE EAST LINE OF SECTION 8

THIS WELL LOCATION PLAT WAS PREPARED FOR TXO PRODUCTION CORP.  
AS REQUESTED BY PAUL URBAN, TO LOCATE THE  
BMG FEDERAL # 1, 1140' F.N.L. & 2453' F.W.L.,  
IN THE NE 1/4 NW 1/4, OF SECTION 8, T. 16 S., R. 26 E. OF THE S.L.M.  
GRAND COUNTY, UTAH.



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR  
IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS  
SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND  
THAT THIS PLAT REPRESENTS SAID SURVEY.

Exhibit 2  
Survey Plat

*Larry D. Becker*  
UTAH L.S. NO. 4189

SURVEYED	10-8-82
DRAWN	10-22-82

ENERGY  
SURVEYS &  
ENGINEERING CORP.

1156 BOOKCLIFF AVE. NO. 4  
GRAND JUNCTION, CO. 81501

SCALE 1" = 1000'  
JOB NO.

TXO Production Corporation  
Well No. BMG "1"  
Section 8, T.16S., R.26E.  
Grand County, Utah  
Lease U-05015

Supplemental Stipulations

CONSTRUCTION:

- 1) The dirt contractor will be furnished with an approved copy of the surface use plan and additional BLM stipulations prior to any work.
- 2) Use of water from sources such as wells, springs, streams, or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
- 3) If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- 4) Improvement to the existing road will not be necessary. The total disturbed width allowed will be as is. The allowable travel surface will be as is. Adequate maintenance will be done to insure drainage control. This will include but not be limited to ditch and crown design and drainage dips.

New road construction on lease U-05015 will be limited to an allowable travel surface width of 18 feet. For construction design and survey refer to class III road standards attachment. Off lease road construction standards are covered by right-of-way grant No. U-52052.

Trees and vegetation will be windrowed or stockpiled on the uphill side of the road where possible.

The soil material will be saved and windrowed along the access road separate from the vegetation.

- 5) Location: Move all topsoil and brush to south end of pad and excess to the north.
- 6) As much as possible of the soil material will be removed from the location and stockpiled separate from the trees and vegetation on the south side of the location.

Trees and vegetation will be: stockpiled on the south end.

- 7) The reserve pit will be located on the southeast side of the location and will be lined. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacted, and sufficiently wide for equipment to pass over.

- 8) Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be 4 strand barbed wire.
- 9) Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Mesaverde. Please also provide two copies of drilling logs. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.
- 10) Flowlines will follow access road north to a main transmission line.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

## PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled/windrowed topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors.
3. Any burning will require a permit from the State Land Forestry and Fire Control office in Moab. Contact Paul Pratt at (801) 259-6316.
4. Production facilities will be located on the north side of the location.
5. All pipelines should follow existing access routes where feasible.

## REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the portable trash cage and will be hauled to a local town dump site. Do not leave any trash in pits.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801) 259-8193, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and any trash (barrels, metal etc.) it contains will be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled/windrowed topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 10 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be broadcast/drilled at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. After seeding is complete the stockpiled trees and vegetation will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any vehicle use.
9. Waterbars will be used as needed on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 ft. spacing
2-4%	100 ft. spacing
4-5%	75 ft. spacing
+5%	50 ft. spacing

## SEED MIXTURE

<u>Species</u>		<u>Rate</u> <u>lbs/acre</u>
<u>Grasses</u>		
Agropyron inerme	Beardless bluebunch	1
Oryzopsis hymenoides	Indian ricegrass	1
Poa fendleriana	Muttongrass	1
<u>Forbs</u>		
Medicago sativa	Alfalfa	1
Penstemon palmeri	Palmer penstemon (Pind wild snap dragon)	1
<u>Shrubs</u>		
Cercocarpus montanus	Birchleaf mountain mahogany (True mahogany)	1
Purshia tridentata	Antelope bitterbrush	<u>1</u>
Total		7

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.



NOTICE OF SPUD

Company: TXO PRODUCTION  
Caller: BRUCE WRIGHT  
Phone: (303) 861-4246  
Well Number: BMG - Federal #1  
Location: 16S 26E Section 8  
County: GRAND State: Utah  
Lease Number: 05015  
Lease Expiration Date: \_\_\_\_\_  
Unit Name (If Applicable): \_\_\_\_\_  
Date & Time Spudded: 9-9-83 10:15 pm  
Dry Hole Spudder/Rotary: \_\_\_\_\_  
Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Rotary Rig Name & Number: Veco #9  
Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: Jamene  
Date: 9-12-83

Well File  
District / Monb  
State Oil & Gas  
Teices

wtr OK  
Norm

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: TXO PRODUCTION CORP.

WELL NAME: BMG FED #1

SECTION NENW 8 TOWNSHIP 16S RANGE 26E COUNTY Grand

DRILLING CONTRACTOR VECO

RIG # 9

SPUDDED: DATE 9-9-83

TIME 10:15 PM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Bruce Wright

TELEPHONE # 303-861-4246

DATE 9-12-83 SIGNED Norm



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

September 13, 1983

STATE OF UTAH  
Natural Resources & Energy  
Oil, Gas, & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: BMG Federal #1  
Section 8, T16S-R26E  
Grand County, Utah

Gentlemen:

Please find enclosed three (3) copies of Form 9-331,  
"Sundry Notices and Reports on Wells", reporting the  
spudding of the above referenced well.

If there are any further questions concerning this  
well, please contact me at this office.

Sincerely,

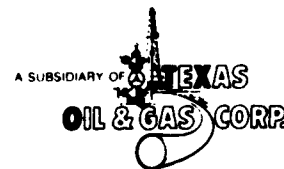
TXO PRODUCTION CORP.

*R. Bruce Wright*

R. Bruce Wright  
Petroleum Engineer

RBW/dek  
encls.

RECEIVED  
SEP 16 1983  
DIVISION OF  
OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR  
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
1800 Lincoln Cntr. Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1140' FNL & 2453' FNL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) spudding

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☒

5. LEASE

U-05015

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BMG Federal

9. WELL NO.

#1

10. FIELD OR WILDCAT NAME

San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 8, T16S-R26E

12. COUNTY OR PARISH 13. STATE

Grand

Utah

14. API NO.

43-019-31017

15. ELEVATIONS (SHOW DF, KDB, AND WD)

7090' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above referenced well was spudded at 10:15 PM on 9/9/83. The drilling contractor is Veco Drilling, Inc., Rig #9. The spud was reported to Janene Dempsey at 9:50 AM on 9/12/83.

**TIGHT HOLE**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

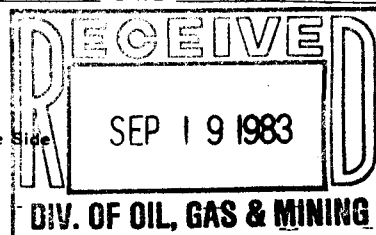
18. I hereby certify that the foregoing is true and correct

SIGNED R. Bruce Wright TITLE Petroleum Engineer DATE September 13, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# TXO

## TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

**RECEIVED**  
OCT 7 1983

**DIVISION OF  
OIL, GAS & MINING**  
October 3, 1983

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Mr. Cleon B. Feight

Re: BMG Federal #1  
Section 8, T16S-R26E  
Grand County, Utah

Dear Mr. Feight:

Please find enclosed three (3) copies of Form 9-330, "Well Completion or Recompletion Report and Log", for the above referenced well. Also find enclosed a copy of the well history.

If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

*R. Bruce Wright*

R. Bruce Wright  
Petroleum Engineer

RBW:nb

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U - 05015

6. INDIAN, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT LOGS

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

## b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

## 2. NAME OF OPERATOR

TXO Production Corp.

## 3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg., Denver, Colorado 80264

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1140' FNL, 2453' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

## 14. PERMIT NO.

43-019-31017

## DATE ISSUED

5/16/83

## 8. FARM OR LEASE NAME

BMG Federal

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

San Arroyo

## 11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA

Section 8, T16S-R26E

## 12. COUNTY OR PARISH

Grand

## 13. STATE

Utah

15. DATE SPUDDED 9/9/83 16. DATE T.D. REACHED 9/18/83 17. DATE COMPL. (Ready to prod.) 10/2/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7102' RKB 19. ELEV. CASINGHEAD 7090'

20. TOTAL DEPTH, MD &amp; TVD 6036' 21. PLUG, BACK T.D., MD &amp; TVD 6012' 22. IF MULTIPLE COMPL., HOW MANY\* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS All CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

5936'-56', Buckhorn

No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR, FDC-SNP-GR

## 27. WAS WELL CORED

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	304'	12-1/4"	160 SX	None
7"	20#	2593'	8-3/4"	175 SX	None
4-1/2"	10.5#	6036'	6-1/4"	120 SX	None

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5898'	

## 31. PERFORATION RECORD (Interval, size and number)

5936'-56', 0.36", 41 holes

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5936'-56'	2000 gal 7-1/2% HCl
	49,000 gal GWX-7 w/ 750
	SCF/bbl CO <sub>2</sub> & 65,000#
	20-40 sd

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/2/83		Flowing				SI, WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/2/83	24	7/16"	→		1522		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
310#	420#	→		1522			

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

## TEST WITNESSED BY

Randy Walck

## 35. LIST OF ATTACHMENTS

Well History

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. Bruce Wright

TITLE

Petroleum Engineer

DATE 10/3/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sack's Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Mesaverde	Surface	
				Castlegate	2180'	
				Mancos	2394'	
				Dakota Silt	5711'	
				Morrison	5996'	

WELL NAME:	BMG Federal #1	PTD:	5980'
AREA:	San Arroyo	ELEVATIONS:	7102' KB, 7090' GL
LOCATION:	Section 8, T16S-R26E	CONTRACTOR:	Veco #8
COUNTY:	Grand	AFE NUMBER:	830604
STATE:	Utah	LSE NUMBER:	56168
FOOTAGE:	1140' FNL & 2453' FWL	TXO WI:	75%

\*\*\*\*\*

APCOT FINADEL JOINT VENTURE	Just Mail
American Petrofina, Inc.	
P. O. Box 2159	
Dallas, Texas 75221	
Attn: James H. Henderson	

\*\*\*\*\*

09/10/83 102' (102'), drlg. Surf. Dust 90#. MIRURT. Spudded 12-1/4" hole @ 10:15 PM on 9/9/83. DW: 31,180. CW: 31,180. DD 1.

09/11/83 318' (216'), WO cmt trucks to fill backside. Surf. Dust 90#. TD 12-1/4" hole @ 2:15 PM on 9/10/83. Blew hole clean & TOO H. RU to run csg. Ran 3 jts. Tagged obstruction @ 100'. POOH & LD csg. TIH w/ bit & drill string. CO obstruction. TOO H. RU & ran 7 jts 9-5/8", 36#, K-55, ST&C csg (304'), shoe @ 304'. RU BJ & cmt d csg. Pumped 30 BW. Cmt d w/ 100 sxs of 50/50 poz w/ 2% gel, 2% CaCl<sub>2</sub>. Tail w/ 60 sxs of Cl "G" w/ 2% CaCl<sub>2</sub>. PD @ 3:59 AM 9/11/83. BP @ 300#. Float held. No returns to surf. RU & pumped 50 sxs Cl "G" w/ 2% CaCl<sub>2</sub> dn backside. No cmt to surf. Presently waiting on more cmt. 1° @ 280'. DW: 11,121. CW: 42,301. DD 2.

09/12/83 318' (0'), NU BOP. Surf. Pumped 100 sxs Cl "G" w/ 2% CaCl<sub>2</sub> dn backside. Filled backside to surf w/ cmt. WOC. Screw on wellhead. Begin NU. DW: 12,122. CW: 58,625. DD 3.

09/13/83 1445' (1127'), drlg. Castlegate. Mist 160#. Hole got damp @ 900'. Went to air mist & resumed drlg. Castlegate @ 1180'. 3/4° @ 588', 1-1/4° @ 911', 2° @ 1227'. DW: 18,616. CW: 77,241. DD 4.

09/14/83 2547' (1102'), drlg. Mancos. Air mist 200#. Drld to 1754'. TOO H w/ bit #2, & TIH w/ bit #3. Resumed drlg. No tight spots or fill on trips. Castlegate top reported on 9/13/83 was incorrect. Revised Castlegate @ 2180', Mancos @ 2380'. 1-3/4° @ 1539', 1-1/2° @ 1831', 3/4° @ 2100', 3/4° @ 2410'. DW: 18,499. CW: 96,090. DD 5.

09/15/83 2600' (53'), drlg cmt. Mancos. TD 8-3/4" hole @ 2600' @ 8:30 AM on 9/14/83. Made 5 stnd short trip. No fill or tight spots. Blew hole clean. TOO H. LD DC. PU & RIH w/ 7" csg. Ran 57 jts 7", 20#, K-55, ST&C csg. Shoe @ 2593'. Float @ 2547'. RU BJ & cmt d csg. Pumped 100 BM, 10 BM flush. Cmt d w/ 100 sxs 50/50 poz w/ 2% CaCl<sub>2</sub>, 1/4#/sx celloflake. Tail w/ 75 sxs Cl "G" w/ 2% CaCl<sub>2</sub>, 1/4#/sx celloflake. PD @ 6 PM 9/14/83. BP @ 1000#. Float held. No returns. ND BOP. Set slips. Cut-off csg @ 9 PM on 9/14/83. NU BOP, test BOP to 1000# for 15 min, held OK. TIH w/ drill string & begin drlg cmt. DW: 45,163. CW: 142,957. DD 6.

09/16/83 3890' (1290'), drlg. Mancos. Dust 190#. 1/4° @ 2701', 1° @ 2923', 3/4° @ 3274', 1° @ 3587'. DW: 20,902. CW: 163,859. DD 7.

09/17/83 4973' (1083'), drlg. Mancos. Dust 180#. Drld to 4875'. TOO H for bit. TIH w/ new bit, no fill or tight spots. Resumed drlg. 1° @ 3903', 1-1/4° @ 4217', 1-1/4° @ 4500', 1-1/2° @ 4815'. DW: 18,748. CW: 182,607. DD 8.

09/18/83 6017' (1044'), drlg. Morrison. Dust 100#. Began taking steady 20-30' flare @ 5956' w/ compressors. Drld to 5970' & SD. Tested for 45 min. Well stabilized @ 66# on 1-1/4" orifice. FARO 2.9 MMCFD, dry gas. Resume drlg to TD. Dakota Silt @ 5720', Dakota @ 5816', Buckhorn @ 5956', Morrison @ 6000'. 1-3/4° @ 5130', 3-1/2° @ 5410', 3-1/2° @ 5690'. DW: 17,144. CW: 199,751. DD 9.



WELL NAME:	BMG Federal #1	PTD:	5980'
AREA:	San Arroyo	ELEVATIONS:	7102' KB, 7090' GL
LOCATION:	Section 8, T16S-R26E	CONTRACTOR:	Veco #8
COUNTY:	Grand	AFE NUMBER:	830604
STATE:	Utah	LSE NUMBER:	56168
FOOTAGE:	1140' FNL & 2453' FWL	TXO WI:	75%

\*\*\*\*\*

- 09/19/83 6036' (19'), RU csg crew. Morrison. Dust 100#. TD 6-1/4" hole @ 7:30 AM on 9/18/83. Blew hole clean. Made 1 std short trip. No fill. TOOH. RU Gearhart. Run logs. RD Gearhart. TIH w/ drill string, had 1' of fill. TOOH. LD DP & DC. DW: 15,018. CW: 214,769. DD 10.
- 09/20/83 6036' (0'), MORT (RR @ 4 PM 9/19/83). Morrison. 8.6, 48, 9.8, 9.5. Fin RU csg crew. RIH w/ 149 jts 4-1/2", 10.5#, K-55, ST&C csg. Shoe @ 6036'. Float @ 6012'. RU BJ & cmtd csg. Pumped 110 BM, 10 bbls of mud flush, 10 bbls 3% KCL wtr. Cmtd w/ 120 sxs Cl "G" w/ 5% KCL, 3#/sx gilsonite, 2% gel. Dspl w/ 3% KCL. PD @ 1:40 PM 9/19/83. BP @ 1200#. Float held. Full returns. ND BOP, set slips, cut-off csg @ 4 PM on 9/19/83. Drop from report until completion begins. DW: 52,636. CW: 267,405. DD 11.
- 09/23/83 6012' PBDT, MIRUCT. Off load tbg. NU BOP. TIH w/ 3-7/8" bit, SSN, 4-1/2" csg scraper, & 2-3/8" tbg. Tag PBDT @ 5982' KB. PT csg to 3000# for 30 min. OK. RU & swab FL dn to 4650' KB. SDFN. This AM TOOH w/ tbg & prep to perf. DW: 33,941. CW: 301,346.
- 09/24/83 5986' PBDT, TOOH w/ tbg, bit & scraper. RU Gearhart. Ran CCL-GR from PBDT to 5500'. RIH w/ 3-1/8" csg gun & perf from 5936-56' w/ 2 JSPF. Total of 41 holes, 0.36" dia. RD Gearhart. Had very slight blow after perforating. TIH w/ notched collar, SSN & tbg. ND BOP. NU wellhead. Landed tbg @ 5898'. Install blast jt @ surface. Well was blowing gas while TIH w/ tbg. RU swab. Made 3 runs, well KO. LOTPON on 3/4" ch, flowing dry gas. FTP 10#, CP 200#, FARO 318 MCFD. SDFN. DW: 6665. CW: 308,011.
- 09/25/83 5986' PBDT, well dead. FTP 0#. CP 700#. RIH w/ sinker bar, tbg clean. RU swab. Made 1 run. FL @ 3900'. Well KO. Flowed to pit for 2 hrs, dry gas. Stabilize @ 45# FTP, 120# CP, 3/4" ch, FARO 826 MCFD, 15' flare. Blew dn annulus. Loaded hole w/ 90 bbls 2% KCL wtr. Dspl tbg volume less 2 bbls w/ N<sub>2</sub>. SI annulus. Fin pumping rest of 25,000 scf N<sub>2</sub> pad. Started pumping 7-1/2% HCL w/ additives & 750 scf/bbl N<sub>2</sub>. Pumped 500 gal acid, began dropping ball sealers at a rate of 10 balls per 6 bbls. Pumped total of 2000 gal acid, flushed to perms w/ nitrified 2% KCL wtr. Good ball action. Didn't ball off. Dropped total of 60 (7/8") RCN ball sealers. BLTR 147. MTP 4550#, ATP 3100# @ 6.2 BPM. ISIP 1420#, 5 min 1300#, 10 min 340#, 15 min 1100#. Opened well to pit, while slowly pumping N<sub>2</sub> into annulus. Dspl annulus w/ N<sub>2</sub>, N<sub>2</sub> flowing out tbg @ surface. After rec N<sub>2</sub>, well began flowing w/ mist. LOTPON on 3/4" ch w/ 20# FTP, 275# CP w/ medium mist. SDFN. Est 47 BLTR. DW: 10,640. CW: 318,651.
- 09/26/83 5986' PBDT, well dead. FTP 0#, CP 720#. RU swab. Made 1 run. FL @ 2900'. Well KO. LOTPON on 1/2" ch, FTP 10#, CP 140#, well flowing w/ medium mist. DW: 1600. CW: 320,251.
- 09/27/83 5986' PBDT, well flowing to pit on 5/8" ch, 45# FTP, 145# CP, FARO 569 MCFD, very lite mist, 15' flare. Flowed well to pit for 4 hrs, 45# FTP, 145# CP, 5/8" ch, FARO 569 MCFD. Blew dn annulus, killed well w/ 30 bbls 3% KCL wtr. ND wellhead, NU BOP. TOOH w/ tbg. PU bit & csg scraper & TIH. Ran past perms twice w/ bit & scraper. TOOH to 4000'. SDFN. LOTTON. DW: 2300. CW: 322,551.
- 09/28/83 5986' PBDT, well dead. Fin TOOH w/ bit & scraper. TIH w/ notched collar, SSN & tbg. ND BOP. NU wellhead. Land tbg @ 5989' KB. Install blast jt @ surface. RU swab. IFL @ 3800'. Made 7 runs. Rec 30 BF. Well KO. Flowed well to pit for 1 hr. Well making very lite mist, 20# FTP, 120# CP on 3/4" ch. FARO 463 MCFD. SI well. SDFN. Prep to frac tomorrow AM. DW: 1200. CW: 323,751.

WELL NAME: BMG Federal #1  
AREA: San Arroyo  
LOCATION: Section 8, T16S-R26E  
COUNTY: Grand  
STATE: Utah  
FOOTAGE: 1140' FNL & 2453' FWL

PTD: 5980'  
ELEVATIONS: 7102' KB, 7090' GL  
CONTRACTOR: Veco #8  
AFE NUMBER: 830604  
LSE NUMBER: 56168  
TXO WI: 75%

\*\*\*\*\*

09/29/83 5986' PBDT, prep to frac this AM. DW: 0. CW: 323,751.

09/30/83 5986' PBDT, SITP 560#, SICP 640#. RU Smith & Amerigas & frac'd well  
dn tbgs & csg as follows:

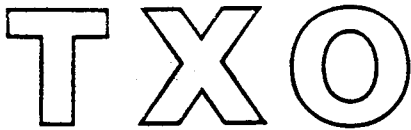
Stage	Volume	#20/40 sd	Rate	TP
Prepad	3500 gal meth		6.2 BPM	2370#
Pad	14,000 gal GWX-7 w/ 750 scf/b CO <sub>2</sub>		18 BPM	2390#
1#	6000 gal GWX-7 w/ 750 scf/b CO <sub>2</sub>	6,000	18.1 BPM	2570#
2#	6000 gal GWX-7 w/ 750 scf/b CO <sub>2</sub>	12,000	18 BPM	2750#
2.5#	6000 gal GWX-7 w/ 750 scf/b CO <sub>2</sub>	15,000	18.1 BPM	2920#
3#	6000 gal GWX-7 w/ 750 scf/b CO <sub>2</sub>	18,000	18.1 BPM	2970#
3.5#	4000 gal GWX-7 w/ 750 scf/b CO <sub>2</sub>	14,000	18.1 BPM	3120#
Flush	3500 gal GWX-7 w/ 750 scf/b CO <sub>2</sub>	-----	18.1 BPM	3600#
	49,000	65,000		

ATP 2650# @ 18 BPM. MTP 3610# @ 18.1 BPM. ISDP 1900#, 5 min 1420#,  
10 min 1230#, 15 min 1090#. BLWTBR 867. SI well for 2 hrs. Opened  
well up on 3/8" ch, 420# SITP, 600# SICP. After flowing for 2-1/2 hrs  
had 100# FTP, 720# CP. Opened well up to 3/4" ch. LOTPON to clean  
up. DW: 42,912. CW: 366,663.

10/01/83 5986' PBDT, well flowing to pit on 3/4" choke, 120# FTP, 410# CP, FARO  
1913 MCFD w/ lite to medium mist. Would flare while holding flame to  
flow. LOTPON. Left to recover 367 bbl. DW: 600. CW: 367,263.

10/02/83 5986' PBDT, well flowing to pit on 3/4" choke, 120# CP, FARO 1913  
MCFD. Would sustain 30' flare with flare bucket present. Well  
flowing w/ lite mist. SWI for 15" to change choke size to 7/16".  
SITP 520#, SICP 580#. Opened well to pit on 7/16" choke w/ 350#  
FTP, 450# CP w/ lite mist & 30' flare. LOTPON. DW: 350. CW:  
367,613.

10/03/83 5986' PBDT, well flowing to pit on 7/16" choke w/ 310# FTP, 420# CP,  
FARO 1522 MCFD w/ very lite mist, 30' flare. SI & WOPL. SI Buckhorn  
gas well. Drop from report pending first sales. DW: 1750. CW:  
369,363.



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

JAN 16 1984

January 12, 1984

**DIVISION OF  
OIL, GAS & MINING**

~~State of Utah~~

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Dear Ms. Call:

Please keep the logs and records from the following wells confidential:

TXO Coyote Basin Federal #1  
Sec. 5-T8S-R25E, Uintah County, Utah

TXO Little Berry State #1  
Sec. 2-T16S-R23E, Grand County, Utah

TXO Evacuation Creek State #1  
Sec. 36-T11S-R25E, Uintah County, Utah

You can release all other TXO-operated wells on which you currently have logs and wellfiles. However, this does not apply to TXO-operated wells spudded after today (January 12, 1984). The confidentiality of TXO-operated wells which are spudded after today will be determined by a letter from our engineering department.

Sincerely,

TXO PRODUCTION CORP.

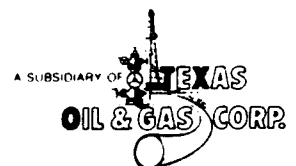
*William A. Siruta*

William A. Siruta  
District Exploration Manager

WAS/cjd

xc: Ron Dashner  
Bruce Wright

*EMC*



THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92194019	MOXA FEDERAL #1 14S. 24E. 9	06	02	<u>2</u>	10/85	<u>0800</u>
92313018	BMG FEDERAL #1 14S. 24E. 8	06	02	<u>5</u>	11/85	<u>0800</u>
92232018	MOXA FEDERAL A #1 14S. 24E. 4	06	02	<u>12</u>	12/85	<u>0800</u>
92237010	CREDO FEDERAL #1 14S. 24E. 5	06	02	<u>12</u>	12/85	<u>0930</u>
92239012	CREDO FEDERAL A #1 14S. 24E. 5	06	02	<u>12</u>	12/85	<u>1100</u>
92192016	BAILEY FEDERAL #1 17S. 23E. 9	06	03	<u>13</u>	11/85	<u>0900</u>
92331016	LITTLE BERRY STATE #1 14S. 23E. 2	06	03	<u>12</u>	11/85	<u>1100</u>
92225011	PTASYSKI FEDERAL #1 17S. 23E. 15	06	03	<u>13</u>	12/85	<u>1000</u>
92258017	SQUIER #1 15S. 23E. 31	06	03	<u>17</u>	12/85	<u>1000</u>
92347010	CISCO SPRINGS A #1 20S. 23E. 9	06	05	<u>12</u>	11/85	<u>1000</u>
92348016	CISCO SPRINGS B #1 20S. 23E. 15	06	05	<u>12</u>	11/85	<u>1100</u>
92026019	BOCK CLIFFS UNIT #3 18S. 22E. 23	06	05		12/85	<u>CODE 84</u>
92298019	WALL FEDERAL #1 14S. 25E. 30	06	07	<u>13</u>	11/85	<u>0900</u>
92316019	LAUCK FEDERAL A #1 14S. 25E. 29	06	07	<u>7</u>	11/85	<u>1030</u>
92261018	BENNION FEDERAL #1 14S. 25E. 30	06	07	<u>9</u>	12/85	<u>1130</u>
92303012	HOUGEN FEDERAL A #1 17S. 24E. 14	06	07	<u>10</u>	12/85	<u>1030</u>
92126013	TEXAS PACIFIC STATE #1 14S. 25E. 36	06	12	<u>7</u>	11/85	<u>0800</u>
92154017	TEXAS PACIFIC STATE #2 14S. 25E. 34	06	12	<u>7</u>	11/85	<u>0900</u>

UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)Page 3 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.  
P. O. BOX 2690  
CODY WY 82414  
ATTN: R. P. MEABON

Utah Account No. N1580Report Period (Month/Year) 12 / 90Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
MOXA FEDERAL A-1	U-24638	4301930792 06730 16S 26E 4	DKTA✓				
NICOR FED #2	U-13653	4301931020 06731 16S 25E 28	DK-BK✓				
CREDO FEDERAL 1	U-24638	4301930797 06740 16S 26E 5	BUKHN✓				
CREDO FEDERAL A-1	U-24638	4301930798 06745 16S 26E 5	DKTA✓				
HANCOCK FEDERAL 2	U-38720	4301930833 06750 17S 25E 5	DKTA✓				
BENNION FED. 1	U-24632	4301930893 06760 16S 25E 30	DK-MR✓				
5210 FEDERAL H-1	U-0126528	4301931002 06765 16S 25E 12	MRSN✓				
VALENTINE FEDERAL 3	U-38276	4301931009 06770 16S 25E 35	DKTA✓				
WALL FEDERAL #1	U-24632	4301930838 06771 16S 25E 30	DK-BK✓				
OIL SPRINGS UNIT 5	U-08424-A	4304715930 06775 12S 24E 5	WSTC✓		Need successor to unit oper. (TXO to marathon)		
OIL SPRINGS UNIT #10	U-08424-A	4304731656 06776 12S 24E 5	WSTC✓				
GRYNBERG FEDERAL #1	U-13653	4301930657 06781 16S 25E 28	DKTA✓				
BMG FEDERAL #1	U-05015	4301931017 06791 16S 26E 8	BUKHN✓				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_

PLEASE COMPLETE FORMS IN BLACK INK

DOGm- FYI - From Connie Larson- TAX Commission

Tax Cc Finance Division



**Marathon  
Oil Company**

Findlay, Ohio 45840  
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company  
Tax Organization

GRL:pah  
GRL100T

FEB 14 1991  
REC'D USIC P.B.

Send a copy to DOgm 2-21-91

Copy sent to Master  
File Mail

RECEIVED  
JAN 24 1991



**Marathon  
Oil Company**

P.O. Box 2690  
Cody, Wyoming 82414  
Telephone 307/587-4961

DIVISION OF  
OIL, GAS & MINING

*28  
13  
my DRJ  
-a R Furth*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING  
3 Triad Center, Ste. 350  
Salt Lake City, UT 84180-1203  
Attention: State Director

Re: The Merger of TXO Production Corp. into  
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company  
Attention: Mr. R. P. Meabon  
1501 Stampede Avenue  
P. O. Box 2690  
Cody, WY 82414  
(307) 587-4961

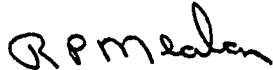
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon  
Regulatory Coordinator  
Rocky Mountain Region  
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
1991, BY:

\_\_\_\_\_  
[Governmental Agency or Department]

By \_\_\_\_\_  
Name \_\_\_\_\_  
Its \_\_\_\_\_  
Title \_\_\_\_\_



UNITED STATES OF AMERICA,  
STATE OF OHIO,  
OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

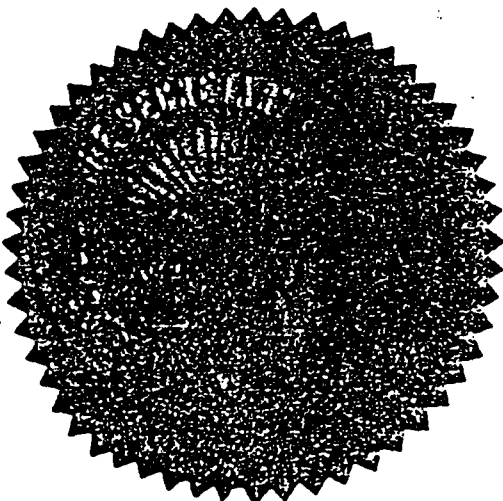
WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990

*Sherrod Brown*

Sherrod Brown  
Secretary of State



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- LCR	<i>h</i>
2- DTS	<i>ts</i>
3- VLC	<i>✓</i>
4- RJF	<i>✓</i>
5- RWM	<i>h</i>
6- LOR	<i>h</i>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91 )

TO (new operator) <u>MARATHON OIL COMPANY</u>	FROM (former operator) <u>TXO PRODUCTION CORP.</u>
(address) <u>P. O. BOX 2690</u>	(address) <u>P. O. BOX 2690</u>
<u>CODY, WY 82414</u>	<u>CODY, WY 82414</u>
phone <u>(307 ) 587-4961</u>	phone <u>(307 ) 587-4961</u>
account no. <u>N 3490</u>	account no. <u>N1580</u>

Well(s) (attach additional page if needed):

\*\*\*MERGER\*\*\*

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 1-24-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only)*
2. A copy of this form has been placed in the new and former operators' bond files. *(upon completion of routing)*
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

## FILED

1. All attachments to this form have been microfilmed. Date: March 11 1991.

## INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

- 910204 Bbm/moa6 No doc. as of yet. (In the process of changing) will call when approved.  
Bbm/S.Y. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) for
- 910222 Bbm/S.Y. - Approved 2-20-91 - OK for DGBM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 St. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)
- 11/34-35

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394  
408 PETROLEUM BUILDING  
BILLINGS, MONTANA 59103-3394  
(406) 245-5077  
FAX 248-6321

February 22, 1993

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

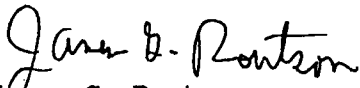
Re: Change of Operator  
Sundry Notices  
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

  
James G. Routson  
President

Enclosures

xc: Joe Dyk  
Marathon

RECEIVED

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

**SUBMIT IN TRIPLICATE**

**RECEIVED**  
FEB 25 1993

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator Lone Mountain Production Company	3. Address and Telephone No. P.O. Box 3394, Billings, MT 59103	4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1140' FNL, 2453' FWL, Sec. 8-T16S-R26E (NE $\frac{1}{4}$ NW $\frac{1}{4}$ )	5. Lease Designation and Serial No. U-05015	6. If Indian, Allottee or Tribe Name	7. If Unit or CA, Agreement Designation	8. Well Name and No. BMG Fed. No. 1	9. API Well No. 43-019-31017	10. Field and Pool, or Exploratory Area San Arroyo	11. County or Parish, State Grand County, Utah
--	---	---	--	--	--------------------------------------	---	--	---------------------------------	---	---

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

14. I hereby certify that the foregoing is true and correct

Signed James R. Rantam

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. See Below
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		8. FARM OR LEASE NAME See Below
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <input type="checkbox"/> See Below At proposed prod. zone <input type="checkbox"/> See Below		9. WELL NO. See Below
14. API NO. See Below		10. FIELD AND POOL, OR WILDCAT See Below
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below
12. COUNTY Grand and Uintah		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company  
 P.O. Box 3394, 408 Production Building  
 Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct

SIGNED R.P. Meabon TITLE Regulatory Coordinator DATE 2/23/93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

See Instructions On Reverse Side

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
<b>North Horse Point Field</b>			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
<b>BAR X West Field</b>			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
<b>Bryson Canyon Field</b>			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
<b>East Canyon Field</b>			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
<b>Horseshoe Bend Field</b>			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
<b>Rockhouse Field</b>			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

# San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

## Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

## Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr. #23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307



## UTAH FEDERAL WELLS

### MOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Bookcliffs Unit No. 1	U-036905	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905	SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T16S-R25E
Lauck Fed. A No. 1	U-34033	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. <sup>28</sup> <del>33</del> -T16S-R25E
Valentine Fed. No. 1	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 30-T16S-R25E
Bennion Fed. No. 1	U-24632	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R25E

UTAH FEDERAL WELLSMOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
BMG Fed. No. 1	U-05015	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4-T16S-R26E

**RECEIVED**

FEB 25 1993

**UTAH FEDERAL WELLS**VERNAL BLM DISTRICTDIVISION OF  
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

## UTAH STATE WELLS

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Texas Pacific No. 1	ML-4468-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1140' FNL, 2453' FWL, Sec. 8-T16S-R26E  
(NE $\frac{1}{4}$  NW $\frac{1}{4}$ )

5. Lease Designation and Serial No.

U-05015A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BMG Fed. No. 1

9. API Well No.

43-019-31017

10. Field and Pool, or Exploratory Area

San Arroyo

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

RECEIVED

MAR 15 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed James S. Pantem

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)  
/s/ Brent Northrup

Assistant District Manager

Approved by  
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Lone Mountain Production Company  
Well No. BMG Fed. 1  
NENW Sec. 8, T. 16 S., R. 26 E.  
Grand County, Utah  
Lease U-05015A

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Lone Mountain Production Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0719 (Principal - Lone Mountain Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**RECEIVED**

MAR 15 1993

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-LEC
2-DTS	TS
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-22-93)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>PO BOX 3394</u>	(address)	<u>PO BOX 2690</u>
	<u>BILLINGS MT 59103-3394</u>		<u>CODY WY 82414</u>
	phone <u>(406) 245-5077</u>		phone <u>(307) 587-4961</u>
	account no. <u>N 7210</u>		account no. <u>N 3490</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-16-93)*
- lec 6. Cardex file has been updated for each well listed above. *(3-16-93)*
- lec 7. Well file labels have been updated for each well listed above. *(3-16-93)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-16-93)*
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

- lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)      (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- la 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- la 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- la 2. A copy of this form has been placed in the new and former operators' bond files.
- lec 3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- la 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- lec 2. Copies of documents have been sent to State Lands for changes involving State leases.  
3/17/93 to St. Leases

## MICROFILMING

- la 1. All attachments to this form have been microfilmed. Date: March 25 1993.

## FILED

- lec 1. Copies of all attachments to this form have been filed in each well file.
- lec 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

930316 BLM/Moab Approved 3-10-93 eff. 2-22-93.  
(Other wells will be handled on a separate change - partial change only?)  
St. Lease wells also being chgd at this time.



**LONE MOUNTAIN PRODUCTION COMPANY**

Mailing Address:  
P.O. Box 80965  
Billings, MT 59108-0965

(406) 245-5077  
FAX 248-6321

Shipping Address:  
2590 Holman Avenue, Suite B-1  
Billings, MT 59102

June 4, 2007

State of Utah  
Division of Oil, Gas & Mining  
1594 W. Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

43-019.31017  
16S 26E 8

RE: SITE SECURITY DIAGRAMS  
VARIOUS WELLS  
GRAND COUNTY, UTAH

Ladies and Gentlemen:

Enclosed are site security diagrams for new wells recently drilled in Grand County, Utah.

If you have any questions or need further information please contact our office at (406) 245-5077.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



Carolyn Farmer  
Office Manager

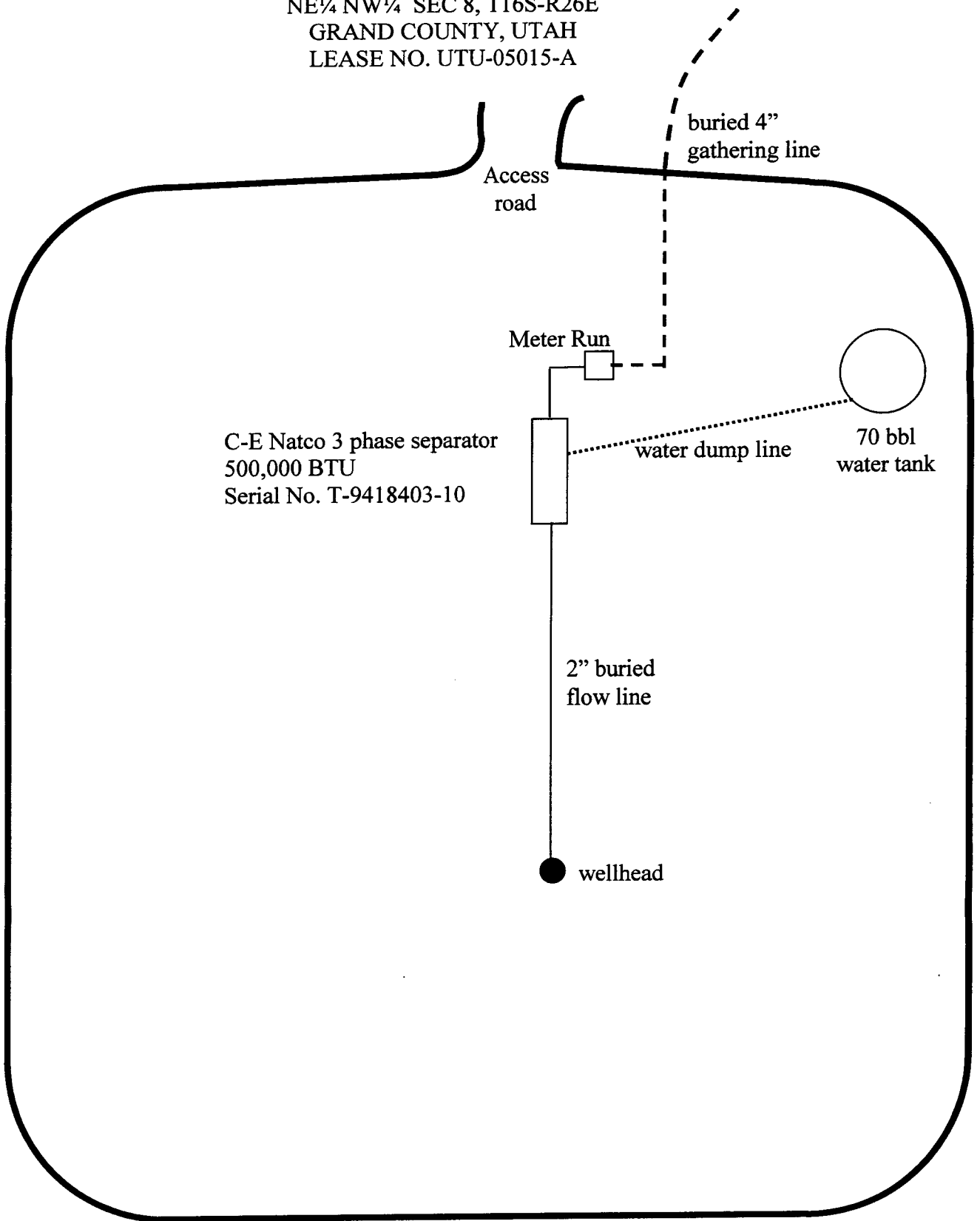
enclosures

**RECEIVED**

**JUN 06 2007**

**DIV. OF OIL, GAS & MINING**

LONE MOUNTAIN PRODUCTION COMPANY  
SITE SECURITY DIAGRAM  
BMG NO. 12  
NE¼ NW¼ SEC 8, T16S-R26E  
GRAND COUNTY, UTAH  
LEASE NO. UTU-05015-A



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

RECEIVED

FORM 9

JUN 23 2014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01515 <i>A</i>
2. NAME OF OPERATOR: Lone Mountain Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 80965 CITY Billings STATE MT ZIP 59108-0965		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (406) 245-5077		8. WELL NAME and NUMBER: BMG Federal No. 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1140' FNL 2453' FWL		9. API NUMBER: 4301931017
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 8 16S 16E		10. FIELD AND POOL, OR WILDCAT: San Arroyo

COUNTY: Grand

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/21/14</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Lone Mountain Production Company intends to plug this well as follows:

1. MIRU ND wellhead and NU BOPs
2. POOH & talley tubing
3. RIH with 4 1/2" cement retainer and set at 5886'
4. Fill hole
5. Mix & pump 20 sx cement (10 sx below retainer and 10 sx above retainer)
6. POOH with tubing & setting tool
7. Cut 4 1/2" casing at 2650'
8. Circulate hole by going down 4 1/2" casing and up 4 1/2" X 7" annulus
9. POOH 4 1/2" casing
10. RIH with tubing to 2650'
11. Mix & pump 40 sx balanced plug from 2650' to 2350'
12. POOH tubing
13. Perforate 7" casing with 8 shots at 354'
14. Mix & pump cement down 7" casing until cement returns at surface in annulus. App 125 sx
15. Cut wellhead off 3' below GL - Weld on dryhole marker and cover up
16. Remove rig, equipment and all junk from location. Reclaim surface to Moab BLM standards.

COPY SENT TO OPERATOR

Date: 7.7.2014

Initials: KS

NAME (PLEASE PRINT) Nettie Reed TITLE Vice-President  
SIGNATURE Nettie Reed DATE 6/19/2014

(This space for State use only)

Federal Approval Of This  
Action Is Necessary

(5/2000)

Date: 7/2/2014  
By: [Signature] (See Instructions on Reverse Side)  
\* Plug # 2 Should be set a minimum 50' into casing stub ( $\pm 2700'$ ).

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-05015A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> LONE MTN PRODUCTION CO		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO Box 80965, Billings, MT, 59108		<b>8. WELL NAME and NUMBER:</b> BMG FEDERAL 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1140 FNL 2453 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 08 Township: 16.0S Range: 26.0E Meridian: S		<b>9. API NUMBER:</b> 43019310170000
<b>PHONE NUMBER:</b> 406 245-5077 Ext		<b>9. FIELD and POOL or WILDCAT:</b> SAN ARROYO
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>9/14/2015</b>				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Lone Mountain Production Company plugged this well as follows: 1. Set 4 1/2" CICR at 5885' 2. Fill hole with 9 ppg/mud 3. Test 4 1/2" casing to 300 psi 4. Pump 25 sx cement (15 sx below CICR and 10 sx above CICR) 5. Cut 4 1/2" casing at 2650' (Could not pull casing) 6. Pump 45 sx at 2650' 7. Tag top of cement at 2175' with tubing 8. Cut 4 1/2" casing at 385' 9. Pulled casing 18". Could not move casing any more. 10. Perforate 7" casing with 6 spf at 384' 11. Pumped 140 sx cement down 4 1/2" casing and up 7" and 9 5/8" casing to surface 12. Installed dry hole marker 3' below GL Well plugged as of 9-14-15 13. Removed tubing to yard. 14. No reclamation will be done as this well was on the location of another well

Accepted by the  
Utah Division of  
Oil, Gas and Mining

**FOR RECORD ONLY**

September 23, 2015

<b>NAME (PLEASE PRINT)</b> Nettie Reed	<b>PHONE NUMBER</b> 970 858-7546	<b>TITLE</b> Vice President
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/22/2015	